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November 26, 1957

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Subject: Contract 112
Task III Proposal

Dear Sir:

It is expected that the work proposed below will become Task III of Contract 112.

The objective of the work is to develop an explosive system that will, upon command, destroy a roll of film material. In performing this work, we will cooperate closely with suppliers of other devices which combine to make up your complete system.

The scope of the work is to develop, test and produce the explosive system including a paper-wrapped stick of explosive and the necessary primacord initiating system including a longer detonating cord extender and a primacord end cap. The explosive system must be capable of relatively easy and safe insertion and/or removal from your complete system.

We will exert our best efforts on a CPFF basis detailed in Contract 112 to accomplish the above objective, but because of the experimental nature of the work, cannot guarantee the results. It is our considered opinion, however, that the objective can be obtained.

In performing this work, we expect to:

- 1) Make approximately six dummy sticks for fitment purposes for use by others.
- 2) Design and produce up to 200 long detonating cord extenders.
- 3) Design and manufacture about 200 primacord end caps.

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- 4) Design and produce a maximum of 100 paper wrapped sticks of explosive (probably comprised of RDX pellets) with the necessary paper spacer incorporated to give necessary clearance and bearing surfaces.
- 5) Fire about 20 sticks using a 1/8" air gap between the initiating device and the stick to test propagation reliability.
- 6) Fire approximately five sticks in spools (supplied by others) over a 1/8" air gap to test fitments, propagation and destruction.
- 7) Fire five or more sticks soaked in and/or exposed to the fumes from a liquid supplied by others. The exposure and soaking times will vary in accordance with our best judgment.
- 8) At the completion of the work and upon instruction from you, we will ship the remaining sticks of explosives, the primacord end caps and the long detonating cord extenders to any destination in the U.S.A.
- 9) During the contract we will submit a brief monthly progress report and at the completion of the project will supply a final report in letter form.

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The time estimated to complete Task III as described in the above scope is approximately 60 to 90 days from receipt of instructions to proceed.

An estimate of the cost is as follows:

Labor: 150 hrs.
175 hrs.
200 hrs.
100 hrs.

Report Writing
Overhead
Material

G&A

Fee

Total

\$ 4,478.80

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Very truly yours

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